Electronic Acknowledgement Receipt					
EFS ID:	1291547				
Application Number:	10644748				
International Application Number:					
Confirmation Number:	7635				
Title of Invention:	Reverse circulation directional and horizontal drilling using concentric drill string				
First Named Inventor/Applicant Name:	James I. Livingstone				
Customer Number:	23971				
Filer:	Roseann B. Caldwell/Ismat Rajan				
Filer Authorized By:	Roseann B. Caldwell				
Attorney Docket Number:	A894629US				
Receipt Date:	03-NOV-2006				
Filing Date:	21-AUG-2003				
Time Stamp:	12:20:31				
Application Type:	Utility				
Payment information:					

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$60
RAM confirmation Number	1211
Deposit Account	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
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1		52502-16-Response.PDF	1354503	yes	30				
	Multipart Description/PDF files in .zip description								
	Document Description		Start	End					
	Transmittal letter		1	1					
	Amendment - After Non-Final Rejection		2	21					
	Applicant Arguments/Remarks Made in an Amendment		22	30					
Warnings:									
Information:									
2	Fee Worksheet (PTO-875)	fee-info.pdf	8190	no	2				
Warnings:		I		<u> </u>					
Information:									
	Total Files Size (in bytes): 1362693								
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.